

Docket Number (Optional)

PTO/SB/51 (12-97)

Approved for use through 9/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REISSUE APPLICATION DECLARATION BY THE INVENTOR	MTS-520US1
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next I believe I am the original, first and sole inventor (if only one name is list and joint inventor (if plural names are listed below) of the subject matter in patent number 5,761,301 , granted June 2, I reissue patent is sought on the invention entitled MARK FORMING APPARAMENT ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD the specification of which is attached hereto.	red below) or an original, first which is described and claimed 998 and for which a ATUS, METHOD OF FORMING LASER
was filed on June 2, 2000 as reissue application no and was amended on (If applicable)	umber 09 / 588,364
I have reviewed and understand the contents of the above identified spas amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to pate 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or involved. (Check all boxes that apply.)	ntability as defined in
by reason of a defective specification or drawing.	•
x by reason of the patentee claiming more or less than he had the rimburship by reason of other errors.	ight to claim in the patent.
At least one error upon which reissue is based is described as follows: During the prosecution of the application that issued as the above precognize that the features disclosed at page 31, line 23 to page 32 claim. As such, the inventors did not claim all that they had a right without deceptive intent.	, line 15 were appropriate to
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[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(REISSUE APPLI	CATION CLARATION BY THE INVENT	TOR, page 2)	iMTS-520	umber (Optional)	
applicant. As a r	ted in this reissue application arose w named inventor, I hereby appoint the f and transact all business in the Patent	ollowing attorney	tive intention (s) and/or ag	on the part of the gent(s) to prosecute	
Name(s)	Registration Num	ber			
Allan Ratner	. 19	9,717			
Jacques L. Etk	owicz 41	1,738			
Correspondence	Address: Direct all communications about umber Type Customer Number he		Place Co	ustomer Number Bar abel here	
Firm or Individual Name	Ratner & Prestia				
Address	P.O. Box 980				
Address					
City	Valley Forge	State	PA	ZIP 19482	
Country					
Telephone	610-407-0700	Fax	610-407-07	01	
knowledge that wil or both, under 18 t application, any pa	I belief are believed to be true; and further lful false statements and the like so made J.S.C. 1001, and that such willful false statent issuing thereon, or any patent to white r first inventor (given name, family name)	e are punishable by Itements may jeop	y fine and imprared and imprared the value of the value o	isonment,	
		Mitsuaki Oshim	ıa		
Inventor's signature	64	Situate (2h)	Λ , 4a:		
Residence Kyoto	o, Japan	Date	bar 1 , 2	2001	
Post Office Address 115-3, Minamitatsumi-cho, Katsura, Citizenship					
Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan Japanese Full name of second joint inventor (given name, family name)					
	o jour avenue (green name, ranny name	, Yoshiho Gotoli	1		
Inventor's signature	Joshiho Gotoh	Date	ر. در / , 200	.1	
Residence Citizenship Japanese					
Post Office Addres	s Room 201, 9-17, Higashinkahama	4-chome Ivoto-	ku Osaka sh	i Osaka 536 Janan	
Full name of third j	oint inventor (given name, family name)	4-chome, Jyoto-	Ku, Osaka-sii	i, Osaka 330, Japan	
Inventor's signature		Date			
Residence		Citizenship			
Post Office Addres	S				
Additional join	t inventors are named on separately numb	pered sheets attac	hed hereto.		

SWINN HER

Attachment to PTO/SB/51 (12-97) Reissue Application Declaration by the Inventor

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed in the patent at col. 12, lines 30-46 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent. More specifically, the inventors did not claim the feature of the reflective layer being trimmed by a laser to form a barcode-like trimming pattern.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which the priority date is claimed:

Prior Foreign Application(s)

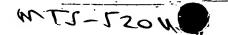
(Number)	(Country)	(Day/Month/Year Filed)
6-283415	Japan	17/November/1994
7-016153	Japan	02/February/1995
7-261247	Japan	09/October/199



•

Please type a plus sign (+) inside this box ?

DECLAR	ATION	REGISTERED PRACTITIONI INFORMATION (Supplemental Sheet)		
Name	Registration Number	Name	Registration Number	
Robert L. Andersen	25,771			
Daniel N. Calder	27,424			
Joshua L. Cohen	38,040			
Jacques L. Etkowicz	41,738			
Jack J. Jankovitz	42,690			
Christopher R. Lewis	36,201			
Allan Ratner	19,717			
Camille Jolly-Tornetta	48,592			
Lawrence E. Ashery	34,515			
Lowell L. Carson	48,548			
Matthew I. Cohen	48,133			
Kevin W. Goldstein	34,608			
Costas S. Krikelis	28,028			
Andrew L. Ney	20,300			
Pamela D. Politis	47,865			
James C. Simmons	24,842			
Steven Bach	46,530			
Kevin R. Casey	32,117			
Rex A. Donnelly, IV	41,712			
William P. Hauser	26,277			
Benjamin E. Leace	33,412			
Bruce M. Monroe	33,602			
Hoang Steve Ngo	42,932			
Jonathan H. Spadt	45,122		-	
		····		
				
			<u> </u>	



PTO/SB/52 (08-99) Approved for use through 9/30/00. OMB 0651-0033

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		- · · · · · · · · · · · · · · · · · · ·					
	REISSUE A	PPLICATION DECLARATION B	Y THE ASSIGNEE	Docket Number (optional) MTS-520US1			
	hereby declar	e that:		[1413-32003]			
1		and post office address and citizenship a	re stated below next to r	ny nama			
1		i to act on behalf of the following assigne		*			
1		my position with said assignee is: Direct	11	<u></u>			
1		to the patent identified below is vested in					
	lame of Patentee(said assignee.				
L		Mitsuaki Oshima; Yoshiho Gotoh					
P	atent Number	5,761,301	Date of Patent Issued				
L				2, 1998			
Ľ	itle of Invention	MARK FORMING APPARATUS, METHO REPRODUCING APPARATUS, OPTICAL	D OF FORMING LASER I DISK AND METHOD OF	MARK ON OPTICAL DISK, PRODUCING OPTICAL DISK			
1	believe said pa	atentee(s) to be the original, first and sole	e/joint inventor(s) of the	subject matter which is			
d	escribed and c	laimed in said patent, for which a reissue	e patent is sought on the	invention entitled			
<u>_s</u>	ee Attachmen	<u>t</u>					
th	e specification	of which					
	is attache	ed hereto.					
	was filed	on June 2, 2000 as reissue apples amended on	ication number 09	/588,364			
	allu Was	(If applicable)					
l l ar	nave reviewed nended by any	and understand the contents of the above amendment referred to above.	e identified specification	, including the claims, as			
i a	acknowledge th	ne duty to disclose information which is m	naterial to patentability a	s defined in 37 CFR 1 56			
١v	rerily believe the	ne original patent to be wholly or partly in	operative or invalid, for	the reasons described			
		of a defective specification or drawing.					
	by reason of the patentee claiming more or less than he had the right to claim in the patent.						
		of other errors.	and the fight to the	am in the patent.			
Αt	least one erro	r upon which reissue is based is describe	ed as follows:	2			
D th	uring the prose at the features	ecution of the application that issued as disclosed at page 31, line 23 to page 32 of claim all that they had a right to claim.	the above patent, the inv	4a 4a alaina A			
		[Attach additional sheet	s, if needed.)				
All app	errors correcte plicant.	ed in this reissue application arose withou	<u>-</u>	n on the part of the			
				1			

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/52 (08-99)

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									<u>. </u>			
(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2) Docket Number (Optional)												
, , , , , , , , , , , , , , , , , , , ,				, , -3-	·	MTS-	-520US	SI .				
I hereby appoint all business in the Name(s) Allan Ratner	I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Name(s) Registration Number											
Lawrence E.	Asherv				34,515							
Jacques L. E					41,738							
Jack J. Janko					42,690							
Correspondence		s: Direct al	l commun	ications a		apı	plication	1 to:	-		······	
Customer N								>		e Cust ber Ba	omer r Code	
OR		Туре С	ustomer l	Number I	Here					l Here		
Firm or Individual Name	Ratner	& Prestia										
Address	P.O. Bo	ox 980										
Address					•							
City	Valley	Forge	•			5	State	PA		Zip	19482	
Country			•					·		<u> </u>		
Telephone	(610) 4	07-0700	_		•	F	Fax	(610) 407-0	701		
I hereby declare statements made were made with t fine and imprison jeopardize the va declaration is dire	on infor he know ment, or lidity of t	mation and ledge that both, unde	l belief are willful fals er 18 U.S.	e believed e statem C. 1 001,	d to be tro ents and and that	ie; a the suc	and furt like so ch willfu	her th made	at these are pu	e stater nishabl nents m	le by	
Full name of pers	on signir mu Yam		ame, fami	ly name)	•		-		•		<u> </u>	
Signature							Date		une 2	26, 2	2000	
Address of Assig	nee	6, Oaza K	adoma, K	adoma-s	shi, Osak	a 5	71, Japa	an				
Patentee							Citiz	enshi	p			
Mitsuaki Oshima					anese							
Residence/Post (Office Ad	dress 11	5-3, Minan	nitatsumi	-cho, Kats	ura.	, Nishik	yo-ku	, Kyoto-	-shi, Ky	oto 615,	Japan
Patentee	aib a C	4 n h					Citiz	enshij				
	niho Go		om 201 0	17 11.	-1-1-1				anese		•	
Residence/Post (Japan	Jilice Ad	uress Ro	om 201, 9-	-17, Higa	siiinkahar 	na 4	-chome	, Jyoto	o-ku, Os	aka-shi	, Osaka 5	36

naves.

Attachment to PTO/SB/52 (12-97) Reissue Application Declaration by the Assignee

Title of Invention:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

A211052-1711

PTO/SB/51 (12-97)

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Docket	Number	(Optional)
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REISSUE APPLICATION DECLARATION BY THE INVENTOR

MTS-520US1

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number
x was filed on June 2, 2000 as reissue application number 09 / 588,364 and was amended on
(If applicable)
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.) by reason of a defective specification or drawing.
X by reason of the patentee claiming more or less than he had the right to claim in the patent.
by reason of other errors. At least one error upon which reissue is based is described as follows: See Attachment:

[Page 1 of 2]

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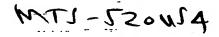
PTO/SB/51 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(REISSUE APPL	ICATION DECLARATION BY THE INVI	ENTOR,	page 2)	Docket MTS-52		(Optional)
i applicant. As a	cted in this reissue application arose named inventor, I hereby appoint th and transact all business in the Pate	e follow	/ing attorne	ptive intention	on th) to proceed
Name(s)	Registration N			Omoc comit	cied	inerewith.
Allan Ratner		19,717	,			
Jacques L. Etk	owicz	41,738				
Correspondence	Address: Direct all communications abo	ut the a	pplic ation to	i		
Customer No	umber		7	Place C Code La		er Number Bar
OR	Type Customer Number I	here	- L	Conera	ibei ile	re
Firm or Individual Name	Ratner & Prestia					
Address	P.O. Box 980					
Address				· · · · · · · · · · · · · · · · · · ·		
City	Valley Forge		State	PA [.]	ZIP	19482
Country			Ciale	μΛ	ZIP	19482
Telephone	610-407-0700		Fax	610-407-07	0.1	
application, any pa	ful false statements and the like so mad J.S.C. 1001, and that such willful false st tent issuing thereon, or any patent to wh first inventor (given name, family name	tatemen nich this)	ts mav ieon	ardize the valid is directed.	ity of th	ne
Inventor's signature	Attente Odlan	IVIIISU	aki Osiiili	<u>a</u>		
Residence Kyoto.	, Japan	Date	June	26, 2000		
	115-3, Minamitatsumi-cho, Katsura,	Citiz	enship	20, 2000		
Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan Japanese Full name of second joint inventor (given name, family name)						
di name oi second	Joint inventor (given name, family name					
nventor's signature		_	iho Gotoh			
•	yoshiho Gotoh	Date	June	26, 2000		
Residence		Citize	nship			
Osaką, Japan Osaką, Japanese Ost Office Address						
	Room 201, 9-17, Higashinkahama	4-chom	e, Jyoto-k	u, Osaka-shi,	Osaka	536. Japan
full name of third joi	nt inventor (given name, family name)					,
nventor's signature		Date		·		
Residence		Citize	nship	 		
ost Office Address						
Additional joint in	nventors are named on separately numb	ered sh	eets attache	ed hereto.		





PATENT

Practitioner's Docket No. MTS-520US1

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,761,301 Date Patent Issued: 06/02/98

Title of Invention: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING

OPTICAL DISK

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)."

Matsushita Electric Industrial Co., Ltd.

Signature of person signing for assignee

Osamu Yamazaki

Director

June 26, 2000





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Oshima et al.

: Art Unit: 2132

Serial No.: 09/588,364

: Examiner: S. Kabakoff

Filed: June 2, 2000

FOR: MARK FORMING APPARATUS,

METHOD OF FORMING LASER MARK ON

OPTICAL DISK, REPRODUCING

APPARATUS, OPTICAL DISK AND

METHOD OF PRODUCING OPTICAL DISK.



CERTIFICATE UNDER 37 CFR 3.73 (b)

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Matsushita Electric Industrial Co., Ltd., a Japanese Corporation certifies that it is the assignee of the entire right, title and interest in U.S. Patent No. 5,761,301, which issued from application number 08/560,015, filed on November 17, 1995 by virtue of an assignment from the inventors. The assignment was recorded in the Patent and Trademark Office at Reel 7884, Frame 0122, for which a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title from patent application 08/560,015 to U. S. Patent No. 5,761,301 and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date	. October 1, 2001
Name	: H. Kitagawa)
Title	A service of the serv
Signature	Authorized Signing Officer



PTO/SB/54 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT

Docket Number (Optional)

MTS-520US1

This is part of the application for a reissue patent based on the original patent identified below. Name of Patentee(s): Mitsuaki Oshima; Yoshiho Gotoh Patent Number Date Patent Issued 5,761,301 June 2, 1998 Title of Invention MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK Matsushita Electric Industrial Co., Ltd. is the assignee of the entire interest in the original patent. I offer to surrender the original patent. A certificate under 37 CFR 3.73(b) is attached. I am authorized to act on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed. Name of assignee Matsushita Electric Industrial Co., Ltd. Signature of person signing for assignee Date June 26, 2000 Typed or printed pame and title of person signing for assignee Osamu Yamazaki, Director

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventors:

Inventors

ASSIGNORS/ INVENTORS

- 1. Mitsuaki OSHIMA
- 2. Yoshiho GOTOH
- 3.
- 4.

has made an invention entitled: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE, comprising the following named company:

⊨ ASSIGNEE ∏ (Full Name □ and address)

 MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006 Oaza Kadoma, Kadoma-shi, Osaka 571 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

=f ≟	(Typed or Printed Name)	(Signature)	(Date)
	1. Mitsuaki OSHIMA	House hi Chan	3 e b. 20, 1998
CICNATUDE	2. Yoshiho GOTOH	Zushile Gotal	29 5. 20, 1 996
	3.		
	4.		

Application for United States Letters Patent

Serial No. 00/300,015 Filed November 17. 1995



Separate Contract

UNITED STATES DEPARTMENT OF COMMERC Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRACEMARKS... Washington, D.C. 20231

JUNE 29,--1996

PTAS

RATNER & PRESTIA ALLAN RATNER P.O. BOX 980 500 N. GULPH ROAD VALLEY FORGE, PENNSYLVANIA 19482



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/1996

REEL/FRAME: 7884/0122

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OSHIMA, MITSUAKI

DOC DATE: 02/20/1996

ASSIGNOR:

GOTOH, YOSHIHO

DOC DATE: 02/20/1996

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. 1006, OAZA KADOMA, KADOMA-SHI

OSAKA, JAPAN 571

SERIAL NUMBER: 08560015

FILING DATE: 11/17/1995

ISSUE DATE:

PATENT NUMBER:

KEITH GOODE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS